



(11) EP 1 492 028 A1

(12) EUROPEAN PATENT APPLICATION

(43) Date of publication: 29.12.2004 Bulletin 2004/53

(51) Int Cl.7: **G06F 17/30** 

(21) Application number: 04015143.3

(22) Date of filing: 28.06.2004

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PL PT RO SE SI SK TR
Designated Extension States:

AL HR LT LV MK

(30) Priority: 27.06.2003 JP 2003185668

(71) Applicant: NEC CORPORATION Tokyo (JP)

(72) Inventor: Aono, Hiroshi Tokyo (JP)

(74) Representative: VOSSIUS & PARTNER Siebertstrasse 4
81675 München (DE)

## (54) Access to shared disk device on storage area network

(57) An access system for accessing a storage area network (SAN) has a shared disk device provided on the SAN, and a client for accessing a file in a file system created in the shared disk device. In the client, a functionality of accessing a file system in the shared disk device is installed as part of a user program of the client

by using a dynamic link library. The client preferably has access processing means for inserting, as the functionality of accessing, access processing for accessing the file system In the shared disk device into ordinary file access processing. The access processing means being installed as a dynamic link library.

